

IN THE CLAIMS:

✓ ✓ ✓ ✓  
Please cancel claims 20-44 without prejudice.

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓  
Please amend claims 1, 2, 5, 6, 10-12 and 14-19 as follows:

1 1. (amended) A sorption unit for an air-  
2 conditioning and heat technology apparatus, said  
3 apparatus having [with] sheets for thermal conduction[,]  
4 past which a working medium is guided, said sheets being  
5 in contact with a sorption medium, wherein said sorption  
6 medium forms string-shaped profiled bodies (4) which are  
7 designed [such that by them] to create surface contact  
8 with said sheets (3, 3') [can be created and that] , and  
9 wherein channels (6) for passage of the working medium  
10 are formed by means of said string-shaped profiled bodies  
11 (4).

1 2. (amended) The sorption unit as defined in  
2 claim 1, wherein said working medium is water and said  
3 sorption medium is [a mineral,] zeolite [in particular].

1 5. (amended) The sorption unit as defined in [one  
2 of the preceding claims] claim 1, wherein said channels  
3 for passage of the working medium are formed in said  
4 profiled bodies and extend in a longitudinal direction of  
5 said profiled bodies.

1 6. (amended) The sorption unit as defined in claim  
2 5, wherein said channels for passage of the working  
3 medium are [arranged with axial symmetry with respect]  
4 axially symmetrical relative to the longitudinal  
5 direction of the profiled bodies.

1 10. (amended) The sorption unit as defined in [one  
2 of claims 5 to 9] claim 5, wherein [in] each profiled  
3 body [respectively] defines one channel for passage of  
4 the working medium, said one channel being [is] arranged  
5 in [the] a center of the cross-section of the body.

1 11. (amended) The sorption unit as defined in [one  
2 of claims 5 to 9] claim 5, wherein said profiled body has  
3 a square cross-section.

1 12. (amended) The sorption unit as defined in  
2 claim 5, wherein said profiled body includes at least  
3 two[, three or several neighboring] neighboring sections,  
4 each section representing a profiled body [as defined in  
5 claim 11] having a square cross section.

1 14. (amended) The sorption unit as defined in  
2 claim 13, wherein said profiled bodies (4) [at least to a  
3 great extent have the shape of] are generally shaped as a  
4 double T.

1 15. (amended) The sorption unit as defined in  
2 claim 13, wherein said profiled bodies (4) [at least to a  
3 great extent have the shape of] are shaped generally as  
4 an X with closed top and bottom sides.

1 16. (amended) The sorption unit as defined in [one  
2 of the preceding claims] claim 1, wherein said sheets (3,  
3 3') are built as double sheet elements, wherein [the] a  
4 space between said double sheets is filled with said  
5 string-shaped profiled bodies (4).

1 17. (amended) The sorption unit as defined in [one  
2 of the preceding claims] claim 16, wherein said string-  
3 shaped profiled bodies (4) have different lengths and  
4 arranged in parallel with one another.

1 18. (amended) The sorption unit as defined in [one  
2 of the preceding claims] claim 16, wherein a plurality of  
3 double sheet elements form a package arranged in pile  
4 and/or one beside the other.

AS 19. (amended) The sorption unit as defined in [one  
2 of the preceding claims] claim 16, wherein the ends of  
3 said string-shaped profiled bodies (4) [are formed such  
4 that] define openings through which working medium can  
5 flow [as well are formed] between adjacent ends of said  
6 profiled bodies (4).

IN THE ABSTRACT:

Please delete Abstract as filed and insert therefor  
the new Abstract as follows:

--A sorption unit for air-conditioning technology  
apparatus with sheets for heat emission, past which water  
vapor is passed. The sheets are provided with zeolite  
that forms string-shaped profiled bodies which are  
designed to have surface contact with the sheets.  
Channels for vapor passage are defined between bodies  
arranged one beside the other. A buffer section and a  
condenser/evaporator unit complete the sorption unite to  
form an air-conditioning system.--

If there are any fees required by the foregoing  
Amendment, please charge the same to our Deposit Account  
No. 16-0820, our Order No. 30882US1.

Respectfully submitted,  
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